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Comments: Attached is an Amendment and Response to Office Action Under 37 C.F.R. §1.111 and Petition for Extension of Time Under 37 CFR 1.136(a) for Application No. 10/788,967.

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**CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.6 & §1.8**

Applicants: R. Philip Swinehart et al. Examiner: Brian J. Sines  
Application No.: 10/788,967 Group Art Unit: 1743  
Filed: February 26, 2004 Docket No.: 128321.00101  
Title: Microfluidic Chemical Reactor for the Manufacture of Chemically-  
Produced Nanoparticles

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I hereby certify that this "AMENDMENT AND RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. §1.111 and PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) (ONE-MONTH)" are being sent via facsimile to fax number 571-273-8300 under 37 C.F.R. §1.6 & §1.8 on December 23, 2005.

Kathleen Pujol  
(Typed/printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

**Documents Faxed:**

1. Amendment and Response to Office Action Under 37 C.F.R. §1.111
2. Petition for Extension of Time Under 37 CFR 1.136(a) (one-month) with authorization to charge Deposit Account No. 50-0436 in the amount of \$60.00 for extension fee
3. Certificate of Facsimile